

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 20   | ("20060165102" "6742022"<br>"20030093490"<br>"20040268401" "5008827"<br>"20020032908"<br>"20040135802"<br>"20060085261" "4069896"<br>"7107224" "7246862"<br>"20020184483"<br>"20030111014"<br>"20060195346"<br>"20060265276" "5309506"<br>"6482080" "6704617"<br>"20030195651" "5970437").pn. | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/01/07<br>14:07 |
| S3    | 0    | (copy transfer) same server<br>same ((automatic trigger\$4)<br>with chang\$2) same<br>provision same supply   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/07<br>15:42 |
| S4    | 1    | (copy\$3 copies transfer\$4<br>transmit\$4) same server<br>same ((automatic trigger\$3)<br>with chang\$2) same<br>provision same supply   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/07<br>15:43 |
| S5    | 520  | (copy\$3 copies transfer\$4<br>transmit\$4) same server<br>same ((automatic trigger\$3)<br>with chang\$2)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/07<br>16:15 |
| S6    | 12   | (copy\$3 copies transfer\$4<br>transmit\$4) same provision<br>same supply same<br>((automatic trigger\$3) with<br>chang\$2)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/07<br>16:15 |
| S7    | 289  | (S5 S6) AND<br>(@ad<"20030718"<br>@pd<"20030715")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/07<br>16:19 |
| S8    | 521  | (copy\$3 copies transfer\$4<br>transmit\$4) same server<br>same ((automatic trigger\$3)<br>with chang\$2)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/08<br>09:01 |
| S9    | 12   | (copy\$3 copies transfer\$4<br>transmit\$4) same provision<br>same supply same<br>((automatic trigger\$3) with<br>chang\$2)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/08<br>09:01 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S10 | 265 | (S8 S9) AND<br>(@ad<"20030718"<br>@pd<"20030715")   | US-PGPUB;<br>USPAT  | OR | ON | 2008/01/08<br>09:01 |
| S11 | 9   | (web with publish\$3) same<br>automat\$6 same trigger\$3<br>AND (@ad<"20030718"<br>@pd<"20030715")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:07 |
| S12 | 54  | (web with publish\$3) same<br>automat\$6 same change\$2<br>AND (@ad<"20030718"<br>@pd<"20030715")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:08 |
| S13 | 69  | (upload\$3 with (server<br>provision\$3)) same automat<br>\$6 same change\$2 AND<br>(@ad<"20030718"<br>@pd<"20030715")                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:10 |
| S14 | 826 | ((transfer\$4 transmit\$4) with<br>(server provision\$3)) same<br>automat\$6 same change\$2<br>AND (@ad<"20030718"<br>@pd<"20030715")               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:14 |
| S16 | 200 | ((update\$3 synch\$10) with<br>(server provision\$3)) same<br>(voice (audio with (message<br>file))).AB. AND<br>(@ad<"20030718"<br>@pd<"20030715")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:54 |
| S17 | 96  | ((update\$3 synch\$10) with<br>(server provision\$3)) same<br>(voice (audio with (message<br>file))).CLM. AND<br>(@ad<"20030718"<br>@pd<"20030715") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:54 |
| S18 | 285 | S16 S17   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:54 |
| S19 | 12  | S18 and (voice with XML)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:56 |

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S20 | 24  | (US-20020168055-\$ or US-20030195851-\$ or US-20020143782-\$ or US-20020078074-\$ or US-20020095454-\$ or US-20030065717-\$ or US-20020010738-\$ or US-20040267963-\$ or US-20020138513-\$ or US-20020023113-\$).did. or (US-6510350-\$ or US-6895401-\$ or US-6732122-\$ or US-6058399-\$ or US-6035323-\$ or US-6195678-\$ or US-6842767-\$ or US-6446127-\$ or US-7133924-\$).did. or (WO-2088909-\$).did. or (RD-465160-\$ or WO-2003021900-\$ or KR-2002004899-\$ or WO-2004107688-\$).did. | US_PGPUB; USPAT; EPO; DERWENT                     | OR | ON | 2008/01/08 13:15 |
| S21 | 8   | S20 and (authoriz\$5 authentic\$5)   | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:15 |
| S22 | 319 | ((interactive with voice) IVR) SAME (service with provider) AND (@pd<"20030715")   | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:29 |
| S23 | 299 | S22 and (upload\$3 transmit \$4 copy\$3 copie\$1 publish\$3 transfer\$3)   | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:30 |
| S24 | 160 | S23 and provision\$3   | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:31 |
| S25 | 103 | S22 and "interactive voice response" not S24   | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:38 |
| S26 | 113 | S22 and ("interactive voice response" IVR) not S24   | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:38 |

|     |       |   |  |    |    |                     |
|-----|-------|---|--|----|----|---------------------|
| S27 | 52    | (US-20020143782-\$ or US-20020138513-\$ or US-20020078074-\$ or US-20020095454-\$ or US-20020168055-\$ or US-20030195851-\$ or US-20030065717-\$ or US-20020010738-\$ or US-20020023113-\$ or US-20040267963-\$ or US-20020186144-\$ or US-20030058842-\$ or US-20030026404-\$ or US-20020054674-\$ or US-20030091178-\$ or US-20020076032-\$ or US-20020069060-\$ or US-20020169836-\$ or US-20030030671-\$ or US-20010046278-\$ or US-20030099335-\$ or US-20020042778-\$ or US-20030115089-\$ or US-20020144013-\$).did. or (US-6895401-\$ or US-6732122-\$ or US-6510350-\$ or US-6058399-\$ or US-6035323-\$ or US-6195678-\$ or US-6842767-\$ or US-7133924-\$ or US-6446127-\$ or US-6381316-\$ or US-6389126-\$ or US-6366658-\$ or US-6173042-\$ or US-6496567-\$ or US-6427002-\$ or US-5982856-\$ or US-6278976-\$ or US-6330327-\$ or US-5255305-\$ or US-5317627-\$ or US-5243643-\$ or US-5452341-\$ or US-6587822-\$).did. or (WO-2088909-\$ or EP-992980-\$ or WO-9911049-\$).did. or (WO-200287098-\$ or EP-1156649-\$).did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT                           | OR | ON | 2008/01/08<br>14:26 |
| S28 | 219   | ("interactive voice response"<br>IVR).TI. AND<br>@pd< "20030715"  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2008/01/08<br>14:40 |
| S29 | 42471 | (FRANZ FREUND LOBIG<br>SCHOP).INV.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2008/01/09<br>13:22 |

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|-----|--------|--|---|----|-----|---------------------|
| S30 | 193483 | Siemens.AS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>13:22 |
| S31 | 15617  | ((379/88) or (709/201) or<br>(709/203) or (709/246) or<br>(709/227)).OCLS.                       | US-PGPUB;<br>USPAT  | OR | OFF | 2008/01/09<br>13:24 |
| S32 | 113    | (S29 S30) AND S31  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>13:24 |
| S33 | 16539  | ((379/88.01) or (379/88.02)<br>or (709/201) or (709/203) or<br>(709/246) or (709/227)).<br>OCLS. | US-PGPUB;<br>USPAT  | OR | OFF | 2008/01/09<br>13:25 |
| S34 | 129    | (S29 S30) AND S33  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>13:25 |
| S35 | 20985  | ((379/88.) or (709/201) or<br>(709/203) or (709/246) or<br>(709/227)).OCLS.                      | US-PGPUB;<br>USPAT  | OR | OFF | 2008/01/09<br>13:26 |
| S36 | 220    | (S29 S30) AND S35  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>13:26 |
| S37 | 42471  | (FRANZ FREUND LOBIG<br>SCHOP).INV.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>14:44 |
| S38 | 193483 | Siemens.AS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>14:44 |
| S39 | 20985  | ((379/88.) or (709/201) or<br>(709/203) or (709/246) or<br>(709/227)).OCLS.                      | US-PGPUB;<br>USPAT  | OR | OFF | 2008/01/09<br>14:44 |
| S40 | 220    | (S37 S38) AND S39  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>14:44 |
| S41 | 10     | S40 and provision\$4 and<br>supply   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09<br>14:44 |

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| S42 | 1    | ("20010055370").PN.  | US_PGPUB;<br>USPAT  | OR | OFF | 2008/01/09<br>14:54 |
| S43 | 12   | (US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$).did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did. | US_PGPUB;<br>USPAT; EPO;<br>DERWENT                           | OR | ON  | 2008/01/09<br>14:54 |
| S44 | 0    | "09073880".APP.  | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>08:48 |
| S45 | 8    | "073880".AP.   | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>08:49 |
| S46 | 12   | (US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$).did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did. | US_PGPUB;<br>USPAT; EPO;<br>DERWENT                           | OR | ON  | 2008/01/14<br>10:29 |
| S47 | 2    | S46 and charg\$3   | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>10:33 |
| S48 | 1025 | IVR AND charg\$3 AND (@ad<"20030718"<br>@pd<"20030715")  | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>10:34 |
| S49 | 0    | S46 and firewall   | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>10:34 |
| S50 | 647  | S48 and (service with provider)  | US_PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>10:35 |

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|-----|--------|---|---|----|-----|---------------------|
| S51 | 96     | S48 and (charg\$3 with server)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>10:35 |
| S52 | 77     | S51 and (interactive with voice)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>10:36 |
| S53 | 13     | (US-20040125933-\$ or US-20020122544-\$ or US-20020041660-\$ or US-20030152201-\$).did. or (US-7106843-\$ or US-6775366-\$ or US-6542593-\$ or US-6724876-\$ or US-6044142-\$ or US-6778661-\$ or US-5588044-\$ or US-6831966-\$ or US-6556659-\$).did. | US-PGPUB;<br>USPAT  | OR | ON  | 2008/01/14<br>10:38 |
| S54 | 2      | S53 and firewall  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>11:16 |
| S55 | 56     | firewall and authorization and authentication and IVR and (interactive with voice) and (@ad<"20030718" @pd<"20030715")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>11:17 |
| S56 | 9      | firewall and authorization and authentication and (storage with area with assigned) and (@ad<"20030718" @pd<"20030715")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/14<br>11:22 |
| S57 | 2      | (US-6389126-\$ or US-6427002-\$).did.   | USPAT   | OR | ON  | 2008/06/06<br>12:24 |
| S58 | 43536  | (FRANZ FREUND LOBIG SCHOEP).INV.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/06<br>16:13 |
| S59 | 199405 | Siemens.AS.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/06<br>16:13 |
| S60 | 22315  | ((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS.   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/06/06<br>16:13 |

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|-----|-----|--|---|----|----|---------------------|
| S61 | 231 | (S58 S59) AND S60  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/06<br>16:13 |
| S62 | 11  | S61 and provision\$4 and supply  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/06<br>16:13 |
| S63 | 60  | firewall and authorization and authentication and IVR and (interactive with voice) and (@ad<"20030718"<br>@pd<"20030715")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/06<br>16:14 |
| S64 | 15  | (US-20020138513-\$ or US-20020023113-\$ or US-20030115089-\$ or US-20010055370-\$ or US-20030055972-\$).did. or (US-6058399-\$ or US-6389126-\$ or US-6496567-\$ or US-6427002-\$ or US-5452341-\$ or US-6831966-\$ or US-7028073-\$ or US-7032030-\$).did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO-200287098-\$).did.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                           | OR | ON | 2008/06/06<br>16:28 |
| S65 | 77  | (*4797910   *4845739   "4930150"   "5048075"   "5128984"   "5133004"   "5165095"   "5185781"   "5251252"   "5255309"   "5259023"   "5325421"   "5349633"   "5351285"   "5353339"   "5519772"   "5533115"   "5553119"   "5561707"   "5572583"   "5581600"   "5583920"   "5689553"   "5692033"   "5706286"   "5742905"   "5793771"   "5802146"   "5805675"   "5818921"   "5825752"   "5854834"   "5867494"   "5881131"   "5881135"   "5883939"   "5915008"   "5917900"   "5920562"   "5923659"   "5923859"   "5926524"   "5930348"   "5931914"   "5937029"   "5946386"   "5953389"   "5956396"   "5974252"   "5987118"   "5987331"   "5995610"   "5999525"   "6003031"   "6014428"   "6018567"   "6038293"   "6041325" | US-PGPUB;<br>USPAT; USOCR                                     | OR | ON | 2008/06/06<br>16:28 |

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
|     |       | "6044142"   "6044144"   "6044259"   "6081591"   "6104803"   "6108410"   "6111893"   "6122345"   "6134311"   "6137862"   "6144727"   "6198813"   "6233316").PN, OR ("6496567").URRN. |   |    |    |                  |
| S66 | 1     | S64 and (modif\$7 chang\$3 new) with (component element)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:29 |
| S67 | 836   | (modif\$7 chang\$3 new) with (component element) with transm\$5 with only   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:31 |
| S68 | 584   | S67 AND (@ad<"20030718" @pd<"20030715" @lad<"20030715")   | US-PGPUB; USPAT                                   | OR | ON | 2008/06/06 16:32 |
| S69 | 15    | S68 and S60   | US-PGPUB; USPAT                                   | OR | ON | 2008/06/06 16:32 |
| S70 | 46980 | ((interactive with voice) IVR provision\$3).T1. ((interactive with voice) IVR provision\$3). AB. ((interactive with voice) IVR provision\$3).CLM.                                   | US-PGPUB; USPAT                                   | OR | ON | 2008/06/06 16:33 |
| S71 | 10    | S68 and S70   | US-PGPUB; USPAT                                   | OR | ON | 2008/06/06 16:33 |
| S72 | 24    | S69 S71   | US-PGPUB; USPAT                                   | OR | ON | 2008/06/06 16:33 |
| S73 | 0     | S68 and S65   | US-PGPUB; USPAT                                   | OR | ON | 2008/06/06 16:33 |

6/6/2008 4:52:10 PM

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